

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 October 2004 (07.10.2004)

PCT

(10) International Publication Number  
**WO 2004/086308 A1**

(51) International Patent Classification<sup>7</sup>: **G06T 15/00**

(21) International Application Number:  
PCT/AU2004/000375

(22) International Filing Date: 26 March 2004 (26.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003901503 28 March 2003 (28.03.2003) AU

(71) Applicant (for all designated States except US): **DATA IMAGING PTY LIMITED** [AU/AU]; A.C.N 098 258 792, 13/44 Boyce Street, Glebe, New South Wales 2037 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TOBIAS, David, Michael** [AU/AU]; 13/44 Boyce Street, Glebe, New South

Wales 2037 (AU). **MACDONALD, Graeme, Edward, Neil** [NZ/AU]; 171 Hopetoun Avenue, Vaucluse, New South Wales 2030 (AU).

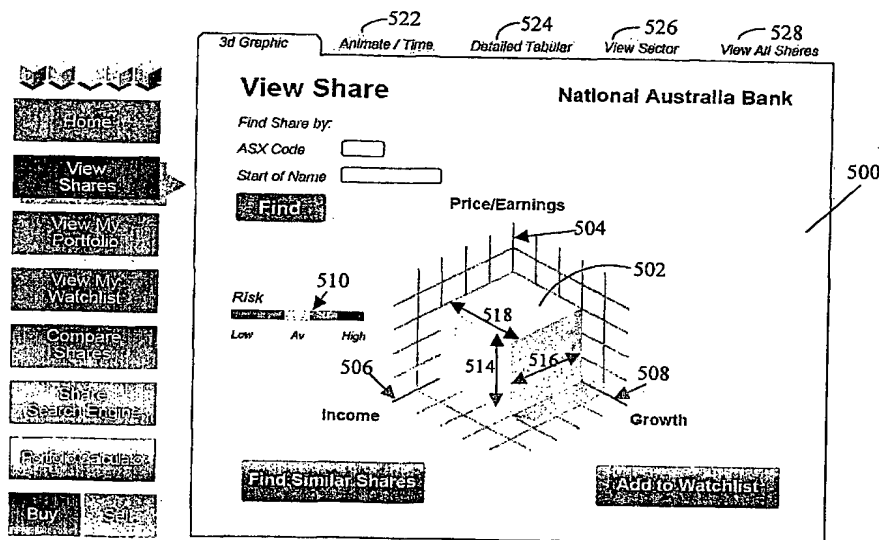
(74) Agent: **DAVIES COLLISON CAVE**; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,

[Continued on next page]

(54) Title: AN IMAGING PROCESS FOR FINANCIAL DATA



(57) Abstract: An imaging system, including a visualisation module for generating image display data representing at least one three-dimensional object at the origin of a spatial coordinate system, the dimensions and colour of each object being determined on the basis of financial data for a corresponding financial product. The colour of each object represents a measure of risk for the corresponding financial product, which can include a stock or a managed fund. The dimensions of each object representing a stock correspond to price to earnings ratio, dividend yield, and growth in earnings per share for the corresponding stock. The dimensions of each object representing a fund correspond to measures of financial return over respective periods of time for the corresponding fund. However, a user of the system can associate different financial parameters or measures with the object dimensions and colour as desired.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— with international search report